

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
20.2817SERIAL NO.  
10/064,529LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Peter Speier

FILING DATE:  
July 24, 2002

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class/SC.
<i>B</i>	AA	4,717,878	01/05/88	Taicher et al.	→ 324/303
<i>P</i>	AB	4,860,581	08/29/89	Zimmerman et al.	324/303
<i>B</i>	AC	4,936,139	06/26/90	Zimmerman et al.	324/303
<i>B</i>	AD	5,055,787	10/08/91	Kleinberg et al.	→ 324/303
<i>B</i>	AE	5,162,739	11/10/92	Doty	→ 324/322
<i>B</i>	AF	5,280,243	01/18/94	Miller	324/303
<i>B</i>	AG	5,677,628	10/14/97	Watanabe et al.	324/309
<i>B</i>	AH	5,757,186	05/26/98	Taicher et al.	324/303
<i>B</i>	AI	6,111,409	08/29/00	Edwards et al.	→ 324/303

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL					
	AM					
	AN					
	AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

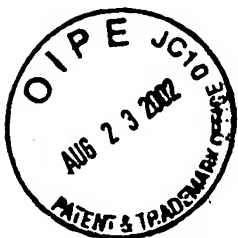
<i>B</i>	AR	VR Cross, RK Hester & JS Waugh, 'Single Coil Probe with Transmission-Line Tuning for Nuclear Magnetic Double Resonance,' 'Rev. Sci. Instrum.,' vol 47, No. 12, pp. 1486-1488 (Dec. 1976)
<i>B</i>	AS	MH Levitt & R Freeman, 'NMR Population Inversion using a Composite Pulse,' 'J. Magn. Res. 33, pp. 473-476 (1979)
<i>B</i>	AT	MH Levitt, 'Symmetrical Composite Pulse Sequences for NMR Population Inversion. I. Compensation of Radiofrequency Field Inhomogeneity,' 'J. Magn. Res. 48, pp. 234-264 (1982)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.



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Examiner Initial		Document No.	Date	Patentee
<i>B</i>	BA	6,346,813	02/12/02	Kleinberg
	BB			
	BC			
	BD			
	BE			
	BF			
	BG			
	BH			
	BI			

*class/S.C*  
*324/303*

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No
	BL				
	BM				
	BN				
	BO				

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

<i>B</i>	BR	SW Homans, A Dictionary of Concepts in NMR, ' ' Revised Ed., pp. 91-93, 170-172, 176-178 and 207-211, Oxford Science Publ., Clarendon Press, Oxford, UK (1992)
<i>B</i>	BS	S Melboom & D Gill, ' ' Modified Spin-Echo Method for Measuring Nuclear Relaxation Times, ' ' Rev. Scientific Instr. 29, pp. 688-691 (1958)
<i>B</i>	BT	MD Hurlimann et al., ' ' Diffusion-Editing: New NMR Measurement of Saturation and Pore Geometry, ' ' SPWLA 43 <sup>rd</sup> Annual Logging Symp., (June 2-5, 2002)

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*7/17/03*

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	CA			
	CB			
	CC			
	CD			
	CE			
	CF			
	CG			
	CH			
	CI			

## FOREIGN PATENT DOCUMENTS

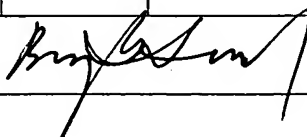
		Document No.	Date	Country	Translation Yes No	
	CL					
	CM					
	CN					
	CO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

<i>B</i>	CR	FD Doty et al., "A Multinuclear Double Tuned Probe for Applications with Solids or Liquids utilizing Lumped Tuning Elements," J. Magnetic Res. 43, p. 399 (1981)
	CS	
	CT	

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 7/17/03